

THERMAL AND HUMIDITY BARRIER FOR EXTREMELY PREMATURE INFANTS

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ABSTRACT OF THE DISCLOSURE

A thermal and moisture barrier device for use with a specialized heating and humidifying apparatus in the care of extremely premature neonatal infants. The thermal and moisture barrier comprises a collapsible and substantially flexible cover which defines an enclosed volume, large enough to accommodate an extremely premature neonatal infant. At least one flexible opening is located on a portion of the cover which communicates with the enclosed volume. A diaphragm provides closure of the flexible openings. The diaphragm is a resiliently flexible sheet extending across the opening and has slits.

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